

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA2506WE

This certificate, issued to PAN AMERICAN WORLD AIRWAYS, INC.
Kennedy International Airport
Jamaica, New York 11430

certifies that the change in the type design for the following product with the limitations and conditions
therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation
Regulations.

Original Product — Type Certificate Number: A20WE

Make: Boeing

Model: 747-100/200B/200F

Description of Type Design Change: Visual Approach Monitor System, Sundstrand Data
Control Model 960-2001, consisting of one (1) Flight Path Computer and two (2)
Flight Path Indicators installed in accordance with Pan American World Airways
Engineering Authorization No. 4734A509, Revision "K" dated 21 January 1972.

Limitations and Conditions:

This approval should not be extended to other specific airplanes of these same
models on which other previously approved modifications are incorporated, unless
it is determined that the interrelationship between this change and any of those
other previously approved modifications will introduce no adverse effect upon
the airworthiness of the airplane.

This certificate and the supporting data which is the basis for approval shall remain in effect until sur-
rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the
Federal Aviation Administration.

Date of application: 20 January 1972

Date reissued:

Date of issuance: 27 April 1972

Date amended:



By direction of the Administrator

Harry A. Parker
(Signature)

Chief, Aircraft Engineering Field Office-46

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.